

BINARY ROTATION TEACHING GAME

ABSTRACT

The game for teaching binary mathematics includes a plurality of balls, a backboard, and a plurality of elongate members selectively connected to each other and to the backboard in non-horizontal directions. A plurality of gate sections are pivotally connected to the backboard and engageable with select ones of the plurality of members so that the gate sections can be pivoted between open and closed positions respectively. Select ones of the plurality of balls may cause corresponding ones of the plurality of gate sections to pivot between open and closed positions after passing thereby. Corresponding 0 and 1 binary values are assigned to closed and open ones of the plurality of gate sections, respectively, so that a number of the plurality of marbles that have been introduced to the game can be determined by adding the corresponding 0 and 1 binary values.